

5030 0015

PROPERTY NAME: Ashdown Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Gold with minor silver and MolybdeniteTYPE OF DEPOSIT: Quartz veins and pegmatites (?)ACCESSIBILITY: Good improved roadsOWNERSHIP: American Copper and Nickel bought from the Cannon family.PRODUCTION: Estimated to be \$380,000HISTORY: Discovered in the 1860's and mined intermittently ever since.County: HumboldtMining District: Warm SpringsAMS Sheet: VyaQuad Sheet: Denio 15'Sec. 25, T 45N, R 29E

Coordinate (UTM):

North 4 6 3 2 0 0 0 mEast 0 3 5 9 0 0 0 m

Zone _____

DEVELOPMENT: Three thousand feet of older workings and three thousand feet of newer workings including a new decline.ACTIVITY AT TIME OF EXAMINATION: None but the halt is temporary.

GEOLOGY: Older triassic sediments form a thin veneer over Cretaceous granodiorite, that are cut by a large quartz vein system. In places the quartz is massive and in others pegmatitic. In the western part of the mine American drilled into a molybdenite orebody into which a decline was sunk. The new workings are reported to exceed 3000 feet.

Sample 2975 is from the moly ore-body taken from the some ten thousands tons currently stored on the dumps. Mineralization includes massive molybdenite chalcopryrite minor shows of mercury and other sulfides.

Sample 2976 is from the dumps serving the number eight level in the old mine workings further up the mountain. Mineralization includes; chalcopryrite, chalcocite, and possible silver in a brecciated iron-stained quartz vein.

Sample 2977 is from one of the lower dumps and consist of vein material with pyrite, chalcopryrite and other sulfides.

Samples 2975, 2976 and 2977
Photo's 12-16

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack QuadeDATE VISITED: 10-1-84